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THE JUNIOR REPRESENTATIVE REPORTS

The Legislative Analyst and the Junior Engineer

The campaign is now under way to raise funds to employ the services of a full-time Legislative Analyst during the next session of our State Legislature. During the past session of the Legislature, many man hours were devoted to this work by I. S. P. E. members who unselfishly donated their services. It was readily recognized that we could not continue to function in this manner to achieve the results we desire, so it was proposed we employ a full-time Legislative Analyst.

We, as junior engineers, will benefit greatly by the activity of the Legislative Analyst since he will be a watchdog to guard against destructive legislation as well as to promote favorable legislation. Once unfavorable legislation is passed, it is very difficult to have it repealed, and by having a legislative analyst, we can detect and defeat such legislation.

The amount of dues we pay is not sufficient to allow the I. S. P. E. to hire a full-time Legislative Analyst, so it was proposed we contribute \$5.00 each two years if our salary is under \$5,000.00 and \$10.00 if our salary is over \$5,000.00. We would not hesitate to insure our automobile or house, so let's insure something equally as important—our Professional Rights!

LEE E. STICKLER

LAST CALL

Those engineers who have a degree from an accredited college of engineering and who have had a minimum of four years of engineering experience at professional level may be excused from taking the basic part of the examination if they apply for registration BEFORE JULY 20. Those who are qualified, in the judgment of the Examining Committee, will write only the professional part of the examination.

All those who apply after July 20th will be required to write the entire examination.

Application MUST be made to the Department of Registration and Education, Springfield, Illinois.

COST OF LIVING INDEX

The correction factor to be applied to the I. S. P. E. schedule of Minimum Fees and Salaries was 168.6 for July, 1950. This factor is based upon the U. S. Department of Labor's most recent Consumer Price Index.

The reason a dog has so many friends is that his tail waggs instead of his tongue.

THE PRESIDENT'S MESSAGE

July! Summer! Vacation time! May those who vacation have a happy and beneficial one!

Except possibly for a picnic, most chapters have in the past taken a "summer nap" and have refrained from meetings from May to September. This is no longer desirable. There is no summer surcease in the need for our professional activities, and we are not discharging our responsibilities if we estivate professionally.

Right now our Society has a number of "kettles boiling" under which the heat must not be permitted to die down. For example, the campaign for contributions for the Legislative Analyst fund is getting under full steam, and every chapter Legislative Analyzing Committee should be "cooking" to contact candidates for the Legislature and for Congress.

Other "kettles" are fast coming to a boil, and it was evident at the Executive Committee meeting June 24 that some more may soon be over the fire. These require the fuel of individual and chapter activity—plain summer heat will not suffice.

As I write this, the Korean situation poses an imponderable question as to what our future activities may be—by the time you read these words, the situation will surely have changed—but how?

The generous hospitality of Central Illinois Chapter on June 22 is gratefully acknowledged.

GEORGE E. EKBLAW, *President, I.S.P.E.*

LEGISLATIVE ANALYST PROGRAM

H. A. SPAFFORD

Chairman, Legislative Analyst Committee

At the annual business session of the Society held at Decatur in January of this year, a course of action was approved for the Society to employ a full time Legislative Analyst, to serve the professional interests of the Society when the General Assembly is in regular session, beginning next January. In that the present income of the Society is not sufficient to finance this program it is, for the time being, contingent upon voluntary contributions of our members.

Each member is requested to assist the financing of the Legislative Analyst by making contributions through his local chapter Legislative Analyst Committee. Eight thousand dollars is needed. The State Legislative An-

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analyst Committee suggests as a tentative guide that members whose annual income is \$5,000 or less contribute \$5.00, while those whose incomes are above \$5,000 contribute \$10.00. Some members have expressed their willingness to contribute more than this schedule suggests. Any contribution more or less will be gratefully accepted. Those members that are not directly affiliated with a local chapter may send their contributions to the State Society Secretary's office at 631 East Green Street, Champaign, Illinois, making checks payable to Legislative Analyst Fund, I. S. P. E.

The wholehearted support of the membership of the Society is earnestly solicited and is necessary to make this full-time Legislative Analyst program possible.

The Society Board of Direction at its May 20 meeting authorized the Secretary to secure the services of J. J. Woltmann as legislative analyst for the six-month period when the next General Assembly is in session, beginning next January and contingent upon the raising of the necessary funds by contributions. Mr. Woltmann has accepted the position under the above contingency. J. J. Woltmann of Bloomington is a successful and highly respected consulting engineer with a wide acquaintance throughout the state. His acceptance to serve as the Society's Legislative Analyst represents a considerable personal sacrifice to him and his business. The Society is extremely fortunate and deeply indebted to him for accepting this important task.

A Society Legislative Analyst would be concerned with many phases of legislation and not just the protection of our Registration Act. Every session of the General Assembly brings up scores of bills of concern to professional engineering interests, a few of which are here listed: Topographic mapping program; financing of public works for municipalities, drainage and sanitary districts, state, county and township highways and bridges; stream pollution, and sewerage works; waterways; flood control; water resources and conservation; airports, zoning laws, building codes; laws authorizing rules and regulations affecting engineering construction and design; laws of the Illinois Commerce Commission and public utility control, railroads, telephone and telegraph; transportation systems, terminals and subways; distribution of electric power, gas, oil and water; water rights; soil conservation (reservoir and channel silting); natural resources development (mining oil, gas, etc.); motor fuel tax; legislation affecting salaries and pensions of public engineering employees, municipal, county and state; labor relations laws; fair employment practice Acts; special commissions for studies involving public works (engineers should be represented); legislation pertaining to competitive bidding for professional services.

Each legislative session develops some new issues and old or dormant ones may be revived. No one can forecast the exact scope of a legislative analyst's activities, but each session brings an increasing number of important issues of professional engineering concern. The analyst's activities will be under the control of the Board

of Direction of the Society and, on any controversial issues, the Board will decide what action, if any, will be taken.

Our Society needs vitally to greatly increase its membership in order to encompass a majority of professional engineers within the organization. Members in a professional society have a right to expect their membership to pay tangible dividends and until we demonstrate such dividends, it seems axiomatic that we are not going to grow very rapidly. It is believed that a full-time legislative analyst will assist the engineering profession in many ways and will be a great factor in attracting new members as well as retaining existing members.

When we as a Society develop projects that pay real dividends to the professional engineer, our membership will grow. Increase in membership means increased Society income, with more funds to produce professional benefits. The Society needs voluntary contributions now to start this program. This extra effort by the membership should produce concrete professional benefits that will repay many times over, the amount of the contributions.

The assistance of every member is needed.

CAPITAL CHAPTER MOVES TOWARD THE EMPLOYMENT OF A LEGISLATIVE ANALYST

Dear Chapter Member:

Capital Chapter is about to spearhead one of the most beneficial activities to which the State Society and our chapter have ever been committed. It involves employing the services of a legislative analyst so that I. S. P. E. will have an adequate voice in legislative affairs for protecting our specific professional interests; it, furthermore, will provide professional engineers with a voice on matters of general engineering concern that will come before our State Legislature. Our successful support of this activity should provide more real and tangible benefits, and it should lead to the development of the Society's membership to a point where I. S. P. E. income will support this program. This is the Society's opportunity! Mr. H. A. Spafford, from our chapter, has been appointed chairman of the State committee; and Mr. W. A. Russell is chairman of our chapter committee for securing the voluntary contributions for making this go.

The State Legislative Analyst Committee has set up a budget of \$8,000 to be raised from contributions among I. S. P. E. members and to be used only for employing the services of a legislative analyst to represent I. S. P. E. during the forthcoming biennium session of the State Legislature and to pay the expenses of the analyst. The services of Mr. J. J. Woltmann, a well known and highly respected practicing professional engineer, have already been secured for the analyst job contingent upon the receipt of contributions to meet the budgeted expenses.

The method planned to raise contributions from chapter members has been outlined by Committee Chairman Russell as follows:

1. Three members, Harry Graham, Lee Stickler and K. Crawford, have been appointed to Mr. Russell's committee. A roster of the chapter membership will be divided into three divisions. Each committee member will select a sufficient number of assistants to call on chapter members in one of the three divisions.

2. Each committee assistant will personally call on each member assigned to him and solicit a contribution to the Legislative Analyst fund. All contributions will be entirely voluntary. Members who prefer to make contributions at a later date will be asked to sign a pledge card stating such intentions.

3. Contributions in any amount will be accepted. However, the State Committee has suggested that in order to attain the budget, contributions from individual members should average about as follows:

Chapter members whose annual income is less than \$5,000—\$5 for the biennium; members whose annual income is \$5,000 or more—\$10 for the biennium; members whose businesses can be expected to benefit from the services of an I. S. P. E. Legislative Analyst may desire to make larger contributions.

Members who wish to save somebody from making a fool may mail checks to W. A. Russell, P. O. Box 461, Springfield, Illinois. Checks should be made out to "I. S. P. E. Legislative Analyst Fund" before June 30, 1950.

The entire campaign in Capital Chapter is scheduled for completion by August 31, 1950.

The cooperation of all members is urgently solicited.

Very truly yours,
JAMES P. MURPHY, *President*

ENGINEER OR ENGINEMAN?

Many of our members in the Railroad field will feel the "sting" of the new commemorative postage stamp called the "Casey Jones" stamp "Honoring Railroad Engineers of America."

One member wrote the NSPE office about the stamp. However, it was too late to stop it by the time Paul Robbins of N. S. P. E. got down to see the Postmaster General. Executive Director Robbins had proof to show that the Railroads' own publications use the term Railroad Engineman instead of Railroad Engineer. They only expressed regret that they had not discussed the matter with representatives of the engineering profession before going so far with the stamp.

NOTE: Approval has been given by the N. S. P. E. Board for a commemorative stamp for the engineering profession.

Nothing in the world can take the place of persistence. Talent will not; nothing is more common than unsuccessful men with talent. Genius will not; unrewarded genius is almost a proverb. Education will not; the world is full of educated derelicts. Persistence and determination alone are omnipotent. The slogan "Press on" has solved and will always solve the problems of the human race.

Calvin Coolidge

ITEMS OF PERSONAL INTEREST

This column is read and enjoyed. Send in items (any item of a personal nature is good copy) concerning yourself or your friends. Give us the facts. We'll write them up for you.

Mr. E. M. Toussaint, member of N. S. P. E. and Chapter Representative from Rockford, attended the Annual Meeting of the National Society of Professional Engineers in Boston on June 8, 9, and 10 and served the Illinois Society as their official delegate.

* * *

Secretary H. E. Babbitt who is on leave of absence from the University of Illinois for the first semester of 1950-51 is attending the Oak Ridge Institute of Nuclear Studies at Oak Ridge, Tennessee from July 3 through July 28. Professor Babbitt is interested in the disposal of atomic wastes.

* * *

The Executive Committee of the I. S. P. E. held a meeting at the Society's new headquarters, 631 East Green Street, Champaign, on June 24th. The Executive Committee, which is a committee of the Board of Direction and acts with its approval, consists of President George E. Ekblaw, Vice-President V. E. Gunlock, Secretary H. E. Babbitt, Editor W. A. Oliver, and Assistant Secretary P. E. Roberts.

* * *

T. C. Shedd, member N. S. P. E. and Director, Central Zone of the National Council of State Board of Engineering Examiners, attended a meeting of the Central Zone of the Council at Bismarck, N. D. The purpose of the meeting was to discuss mutual problems.

* * *

Vice-President Gunlock is called "Gunny" by his close friends. The nickname comes not only from a contraction of his name but also from his keen interest in working bird dogs and guns.

* * *

Frederick A. Reickert, member N. S. P. E. and Associate Professor of Civil Engineering, University of Illinois, has flown to Alaska to be associated with the Army Engineers for three months.

Quotes from a recent letter from Professor Reickert in Anchorage, Alaska: "Another thing is the high cost of construction. Makes Stateside construction look like a steal. . . . Strikes here, too. The carpenters have been on strike over three weeks—and with such a short construction season, it sure puts a crimp in progress toward relief in housing up here."

In less than 20 years the U. S. government's civil employment has increased from 570,000 to over 2,000,000. It now costs more each year to pay the interest on the national debt than it did to pay the total cost of the Federal government 16 years ago.

Hoover Commission

REPORT ON THE ANNUAL MEETING OF THE NATIONAL SOCIETY

Boston, Mass., June 8, 9, and 10, 1950

W. A. OLIVER, *National Director*

The following report is too long. For that reason probably very few will be willing to read it. However, it seemed imperative to report upon the following items from among the great mass of business conducted by the N.S.P.E. in Boston. If your time is limited, at least read paragraphs 3, 6, 7, 8, 10, and 13.

(1) The Annual Meeting of the National Society of Professional Engineers which was held in Boston during the morning of June 10th was preceded by a two-day meeting of the National Board of Direction. This report covers the activities carried on during the three days including the Annual Meeting and the meeting of the Board.

(2) While only members are able to vote on matters under discussion during a meeting of the Board, all members of the National Society in attendance have the privilege of the floor so that a lively and worthwhile discussion usually develops. Furthermore, it has been the observation of the writer that the members of the Board are earnestly intent on carrying on the business of National in the interests of their state societies. This last, also, leads to discussion which is mainly constructive and progressive—unusually so, as far as the experience of this writer with such meetings is concerned.

(3) The report of the Membership Committee is always of interest because membership growth is an indication of society progress. The following figures concerning the membership status of National speak for themselves.

	April 30, '48	April 30, '49	May 30, '50
Number of Member States.....	27	34	35
Current Membership.....	8,886	11,162	11,065
Arrears.....	7,871	8,095	9,858
Delinquent.....	1,020	1,036	1,459
Total.....	17,777	20,293	22,382
Engineers-in-Training.....		98	503

The increase of eight member state societies from April, 1948 to May, 1950 is significant. Of more significance, however, is the growth of Engineer-in-Training membership. However, President Stanford in his report stated that there are 35,000 E-I-T's in the United States so that there is plenty of room for growth in this direction and since the future members of the Society are in this group, much effort should be expended here.

(4) Considerable discussion concerning the establishment of functional groups in the state societies developed during the meeting. This is not a new subject with National and the writer has defined it in a previous report. The organization of these functional groups in the Ohio Society is one of the best examples of their activities. There is an organization of county engineers, engineers in private practice, highway engineers, engineers

in industry and of several other groups all within the framework of the state society. Each group has its own officers, holds its own meetings and can act independently in its own interest. At the same time they are all a part of the all-inclusive state organization and can have its support when the need arises.

(5) The Board approved a new publication to be called the "Annual Report." This is to be a formal statement concerning the business of the Society and will contain detailed factual information. While it should be useful in membership committee work it is not expected that it will have the popular appeal of such brochures as "Man Was Naked." It would seem that such a publication has been needed for a long time.

(6) The name of the Military Affairs Committee was changed to the Committee on National Defense. In addition to the duties assigned to it in the present by-laws, it is

"To make a study of the status of the Professional Engineer in civilian defense and its proper relationship to the guard or reserve components of the armed forces of the United States."

Previously, this committee confined its activities to the improvement of the status of the Professional Engineer in the army. The added assignment will make its duties all inclusive as far as the Professional Engineer and national defense are concerned.

(7) Of particular interest to the younger engineer was the Report of the N.S.P.E. Committee on the Young Engineer. The "Statement of Principles by the N.S.P.E. Regarding Collective Bargaining by Professional Employees," which received considerable study and discussion among the several chapters just prior to the N.S.P.E. Annual Meeting, particularly by the young engineers, was approved by the Board with the last sentence of Paragraph 2, Article 2 deleted. The sentence deleted was, "Professional engineers who find themselves already subject to collective bargaining should seek new employment under conditions more favorable to professional development and ultimate professional recognition." While the National Director was instructed by the chapters of the Illinois Society voting, to vote for the "principles," as originally presented, in his own opinion, the approved form expresses present-day conservative thinking among engineers in a better fashion, that is, with the sentence quoted above, deleted.

(8) The entire report of the Committee on the Young Engineer is of important interest to all members of the profession but it is too long to reproduce here in its entirety. Copies of the report may be obtained from the National office in Washington. The writer will include one other important section verbatim. This discusses the question of orientation and should be given serious consideration by all engineers:

"From discussions in meetings with engineers-in-training and from correspondence with young engineers, it is apparent that the number one problem, recognized by the young engineer himself, is orientation. This was covered briefly in a previous report in the following words:

"After several years of carefully planned and progressive assignments in the schools, with progress measured by definite grades at every step, the young graduate engineer goes to work. He finds himself in what appears to be an uncharted sea, without a compass and without a log. He doesn't know where he is going or how fast he is getting there. While the formal training programs adopted by many large industries are important for a well-rounded professional development in some fields, they are not a complete answer to this particular problem. The young engineer may still have the same feeling of helplessness when his training program is completed, and he finds himself, for the first time, dependent solely upon his own resources for direction and progress.

"If this problem of orientation has any solution, it may be found in a closer personal relationship between the younger and older men in the profession, and one which can be best attacked at the local chapter level."

"Engineers' Council for Professional Development has prepared useful literature, including a 'Professional Manual for Junior Engineers' and reprints of Dr. Wickenden's pamphlet 'The Second Step.' These documents could be purchased and distributed by local chapters, but the primary need is for direct personal contact between young engineers and older, successful engineers. Local chapters should provide opportunities for such personal contacts."

(9) President Truman's Point Four program has now become law. What has seemed to be nebulous unformed planning is now taking shape. Generally favorable comment concerning this legislation throughout the American press would seem to indicate general approval of the program. The recommendation of the N. S. P. E. that the per diem fee for consultants be raised from \$50 to \$100 was only partially achieved in that the law allows \$75 per diem.

(10) Upon recommendation of the Legislative Committee the Board of Direction adopted what amounts to a neutral attitude toward the proposal to transfer the civil functions of the Corps of Engineers to the Department of the Interior. Their recommendation follows:

"The Legislative Committee believes that there is considerable merit in the arguments on both sides of this controversy, and that it is not possible to obtain any degree of unanimity of opinion among our members on this question. An alternative suggestion, which has been reported in the Legislative Bulletin, and which has the support of a number of members in Congress, is to establish a board of engineering review as a top policy group to settle jurisdictional disputes and eliminate overlapping and confusion between Army Engineer and Reclamation Bureau projects. The Legislative Committee believes that the Board should consider this proposal as a favorable solution to the problem and adopt it as policy."

Considering that this is a highly controversial subject particularly among a group of engineers, the adoption of the committee's recommendation would appear to be the proper course to take.

(11) The Legislative Committee, also, recommended continual activity on the part of all members of the Society to the end that the provisions for professional employees in the Taft-Hartley Act may be retained in whatever form of labor legislation is finally adopted.

(12) As a result of instructions given to him by the State Board of Direction at its meeting of May 20, 1950, the National Director read the following into the records

of the meeting in Boston: "The Illinois Society is offering its assistance to the Community Facilities Services of the General Administration Service in their efforts to determine the economic feasibility of projects for which applications have been made for advance planning." This was the result of a resolution presented to the State Board by the Ambrow Chapter.

(13) Mr. Alex Van Praag of Decatur reported to the Annual Meeting on the important work he has been doing for the N. S. P. E. on the "Joint Committee of 16," which has been considering plans for a unified profession. This committee is made up of representatives from sixteen engineering societies. The committee and parts thereof have been considering three plans as follows: (Plan 1) An Expansion of Engineers Joint Council, (Plan 2) the N. S. P. E. plan and (Plan 3) a combined N. S. P. E. - E. J. C. plan. This last is more or less a compromise plan. Mr. Van Praag's general conclusion seemed to be that a unified profession is still some distance in the future but that we should continue to strive toward that goal.

(14) The proper closure for a report on a meeting of the N. S. P. E. seems to be that: (1) much business of importance to the engineering profession was carried on but for the sake of brevity only the high spots can be touched upon in the report and (2) that the members of the Society should read the pages of the *Illinois Engineer* and the *American Engineer* for further details.

VOX SECRETARII

Chapter Visits

During the past ten days, your Assistant Secretary visited both the Chicago and the Illinois Valley Chapters. One of the most gratifying functions of the Society is the awarding of the Junior Honorary Membership Awards. For the Honorary Juniors from Northwestern University and Illinois Tech, Vice-President Gunlock made the presentations in a most impressive manner. Mr. Gunlock gave a short historical sketch of the Society, stressing the worthwhile activities in which it has been engaged.

On Tuesday, June 27, a steak fry was held by the Illinois Valley Chapter. Chapter President Cullen was the busiest engineer at the affair and where he obtained the luscious steaks is his secret. Baked potatoes, baked beans, a garlic-flavored green salad and coffee made up the rest of the meal. The men came to eat and eat they did. A meeting was not called to order and consequently never adjourned. A few guests in attendance were impressed with the good fellowship of the Illinois Valley Chapter.

Chairman H. A. Spafford, Legislative Analyst Committee, has visited several chapters in connection with the work of his committee and intends visiting all of the others as quickly as possible.

President Ekblaw visited Central Illinois Chapter at its regular June meeting and has many invitations to make chapter visits during the fall season.

Membership

Membership increases have slowed down some but applications now being processed indicate that last year's record high will be passed in a short time but we will hit the 2,000 mark only if more of our membership committees commence hitting the bull's eye.

Miscellany

We are in our new office at 631 East Green Street, Champaign. Drop in when you are in the Twin Cities. . . . Mrs. Adele Meyer who looked after membership matters for the Society for the past two years moved out on June 15th. Her husband Dick received his degree on the 18th. We wish both Adele and Dick success and happiness. . . . Summer school on the campus is once again in full swing. . . . If you would like to know if it will rain this afternoon at 3:00 o'clock, ask the State Water Survey. They are forecasting rain by use of radar and predict not only time but also intensity. Future weather men will be engineers?

JUNIOR HONORARY AWARDS

Each year the Illinois Society awards Honorary Junior Memberships to two men from each of the four colleges of engineering in Illinois. The Illinois Society is proud to welcome these outstanding young men into the organization. They can contribute much toward furthering Society aims and they will gain much by their work and association in the Society. The key to the future is held by youth and the future looks bright with the key in such capable hands.

The following have been elected:

- Walter Duane Reeder, Eldorado, Illinois, Aeronautical, U. of I.
- Donald Albert Straznickas, Rockford, Illinois, Mechanical, U. of I.
- Gilbert Rice Carl, Lincoln, Illinois, Mechanical, Bradley University
- James Richard Rakow, Elgin, Illinois, General Engineering, Bradley University
- Leslie C. Hardison, Chicago, Illinois, Mechanical, Illinois Technological Institute
- Ernest W. Nordquist, Glenview, Illinois, Civil Engineering, Illinois Tech.
- Robert Frank Mahood, Kansas City, Missouri, Electrical, Northwestern Tech. Inst.
- Robert Lewis Pasek, Chicago, Illinois, Mechanical, Northwestern Tech. Inst.

It is interesting to note that there is one civil engineer, one aeronautical, one electrical, one general and four mechanical engineers. This might indicate that there is an increased interest in the Society among mechanical engineers.

Also it should be noted that James Rakow is no stranger to the Society—he has been a student member since 1948; and his father, W. A. Rakow, is a national member from the Dukane Chapter.

May the years ahead be mutually beneficial both for the Honorary Juniors and for the Illinois Society.

In Memoriam

George D. Corwine, Member N.S.P.E., '47, a member of the Illinois Valley Chapter, died May 10, 1950 and was buried at Delavan, Illinois. At the time of his death, Mr. Corwine was on a year's sick leave, from which he failed to recover. Born in 1886, in Eden, South Dakota, he received his B.S. in Civil Engineering in 1909 from the University of Illinois. He worked on various railway, highway and reclamation projects until 1920. From 1920 to 1937 he was employed by the Wisconsin State Highway Department, achieving the office of District Engineer. He joined the Illinois State Highway Department in 1941 and was Resident Engineer on several jobs in District 3, Ottawa, Illinois. Mr. Corwine was unmarried. He leaves several cousins in and around Armington, Illinois. Fraternally, Mr. Corwine was a member of the Scottish Rite Consistory.

His friends and fellow members of the Society note his passing with regret.

EMPLOYMENT SERVICE

At the President and Secretaries Conference in April it was recommended that the Board of Direction take steps toward a study of ways and means of implementing an employment service for our membership.

Several possible solutions of the problem have been investigated but with one exception have been discarded as either too expensive or inadequate.

The plan which will be presented to the Board of Direction with the recommendation of the Executive Committee that it be adopted is one that will give the membership of the Illinois Society the best possible results at the lowest cost of any employment service in operation on a full-time scale. Such a plan is now being formulated.

Details are being ironed out so that within a short time the plan will be presented to the Board of Direction for their study and acceptance or rejection.

Meter Funds for Parking

Highway users are seeking a fiscal reform in a new direction.

Long opposed to diversion of highway use taxes for spending for non-highway purposes, they are now interested in having the multi-million-dollar proceeds from the nation's parking meters go into the improving of parking, rather than into the general funds of cities and towns.

A resolution adopted by the Third Highway Transportation Congress asked that where parking meters are installed net proceeds from them be used for the improvement of the parking situation, especially the development of off-street parking facilities.

There is nothing important on earth except human beings, and there is nothing as important about human beings as human relations.

Aaron Rand

News From Chapters

Kewanee Chapter

The February 21, 1950, meeting of Kewanee Chapter, I.S.P.E., was called to order by Vice-President Osborn following dinner at the Harms Buffet in Rock Island. Forty-six members and guests were present. Following introductions, the minutes of the January meeting were read and approved, after which the Secretary read two communications. Mr. Fulper reported for the program committee and Mr. Osborn reported on membership.

Those who had been in attendance at the annual meeting in Decatur reported on the business session and what had transpired at the Board meetings.

In accordance with action taken at the annual meeting it was necessary to appoint three new committees, and Vice-President Osborn appointed the following chairmen, with instructions that they pick their own committee members:

Legislative Analyst Committee—Mr. R. E. Stanley, chairman

Military Affairs Committee—Mr. K. L. Hardine, chairman

With respect to the Registration Law Committee, it was pointed out that the responsibilities of the Ethics and Practice Committee was largely concerned with the same objects, so upon motion by Mr. Fulper, seconded by Mr. Jensen, and unanimously passed, the duties of the Registration Law Committee were assigned to the Committee on Ethics and Practice, Mr. Louis Pappmeier, chairman.

Mr. Sauter, chapter representative to the Quad City Technical Council, reported upon the current program of the Council and passed along certain requests for information and assistance in carrying out said program. These requests were referred to the Executive Committee for action. Mr. Stanley, also a chapter representative to the Council, pointed out certain aspects of the Council activities which he felt were diametrically opposed to the concepts of I.S.P.E., and recommended that the Kewanee Chapter drop its affiliation with the Council. Vice-President Osborn called on Mr. Boudinot, a former representative to the Council, for his opinion, and Mr. Boudinot requested that his answer be deferred until the March meeting, when he would have a prepared answer. Mr. Sauter then stated that he agreed with Mr. Stanley's criticisms, but that he felt that withdrawal would not be proper, as it presented an opportunity to exert the influence of N.S.P.E. and perhaps influence and channel the Council activities into different spheres. And, incidentally, it looked like a fertile field for new membership. Vice-President Osborn then tabled the discussion until the March meeting.

The Secretary then asked for instructions with respect to a request from the Council for an up-to-date membership list from which 1950 assessments could be computed. Upon motion by Mr. Palmer, seconded by Mr. Farmer, and unanimously approved, the Secretary

was instructed to withhold all information until the matter was settled at the March meeting.

Mr. Boudinot then reported briefly on the status of the proposed building program in Urbana.

There being no further business, the meeting was turned over to Mr. Fulper, who introduced Professor H. E. Babbitt, Secretary of I.S.P.E., who spoke on "The Engineer and His Societies." Mr. Babbitt's survey of the engineering societies began with their early formation and traced their development to the present day. He showed the necessity for the N.S.P.E. organization and the manner in which it developed and grew. His lecture was typical of our State Secretary, designed to intrigue the interest of the guests and stimulate the thinking of our members.

Meeting adjourned at 10:50 p.m.

A. D. SPICER, *Secretary*.

Kewanee Chapter

The March 21, 1950, meeting of Kewanee Chapter, I.S.P.E., was called to order by President Bronson following dinner at the Kewanee Hotel in Kewanee. Twenty-five members and guests were present. President Bronson immediately turned the meeting over to Mr. Dwain Wallace, program chairman for the evening, with instructions to carry on the meeting in any order he deemed advisable, whereupon Mr. Wallace introduced the speaker of the evening, Mr. Wayne McDaniel, Chief Meteorologist, U. S. Weather Bureau, Peoria. Mr. McDaniel briefly reviewed the history of the Weather Bureau, after which he discussed the present-day functions of the department, the ways and means of obtaining data, how it is analyzed, and in general terms, the complete story behind the weather bureau daily bulletins. Many questions were asked, and the lecture closed after nearly an hour of informal discussion.

Mr. Wallace then called for communications and reports of standing committees. The Chapter Representative, Mr. Boudinot, reported upon the abandonment of the building project, and the plans for renting office space in Urbana. Under the head of old business, the matter of the Quad City Technical Council affiliation was discussed. Mr. Boudinot reported in some detail upon the program of the Council, its strengths and weaknesses, and he discussed the advantages of retaining affiliation. In Mr. Stanley's absence, the Secretary presented Mr. Stanley's case for dissolving the affiliation, pointing out that the Council's actual activities were of such nature that they appeared to be in conflict with the I.S.P.E. program, and that by association, the Chapter would tend to lose its independent identity. Mr. Sauter answered these points, indicating that all of Mr. Stanley's arguments were valid, but that he felt that disassociation would result in loss of prestige. He pointed out that by continued association the I.S.P.E. could exert influence that would not be forthcoming

from any other associated organizations, and that it was a means of entry into the Quad-City area that was unequalled from the standpoint of membership growth.

After further discussion, it was moved by Mr. Osborn, seconded by Mr. Weimer, that the Kewanee Chapter retain its membership in the Quad City Technical Council. Motion was unanimously approved.

Mr. Sauter then pointed out that the Chapter was entitled to three representatives, and that it was important to have them recorded on the Council's books, and that Mr. Stanley's status as a representative was not clear, nor did the Chapter have a third representative appointed. Upon motion by Mr. Pappmeier, seconded by Mr. Sauter, Mr. Stanley was to be contacted to determine whether he would continue as a representative, and in the event he wished to resign, the President was to make a new appointment. Motion carried.

Mr. Pappmeier then moved, seconded by Mr. Fulper, that the President appoint a third delegate and an alternate to the Quad City Technical Council. Motion was unanimously approved.

There being no further business, the meeting was adjourned at 10:25 p.m.

A. D. SPICER, *Secretary*.

Lake County Chapter

The regular monthly meeting of the Lake County Chapter of the Illinois Society of Professional Engineers was held Wednesday, April 19, 1950, at the Chateau du Jour Restaurant. Dinner was served to 42 members and guests.

The business meeting was called to order by President Simonsen at 8:15 p.m. The minutes of the meeting of March 15 were read. Mr. Arehart stated that these minutes should be corrected as Mr. Lash and Mr. Gurley were both with the Tractomotive Corporation rather than Mr. Gurley being with Allis-Chalmers. The minutes were approved as corrected. Mr. Bleck in reporting for the Legislative Committee advised that they would attempt to have the candidates for the Legislature present at one of our meetings. The Secretary, for the first time in many years, called the roll of the members. President Simonsen and the Secretary discussed the recent meeting in Springfield and announced that the Chapter members should take a more active interest in obtaining additional members.

At 8:30 p.m., President Simonsen turned the meeting over to Chairman Drew of the Program Committee. Mr. Drew announced that Mr. C. L. Strain, Chief Civil Engineer of the Ninth Naval District would be our guest speaker at the May meeting. Mr. Drew then introduced Mr. Duwiler and Mr. Poe of the Federal Malleable Company who presented a movie showing the making, heat treating and testing of malleable iron castings. Our guests later discussed various casting problems as brought up by the members.

The meeting adjourned at 9:40 p.m.

M. T. ANDERSON, *Secretary*.

Champaign County Chapter

Members and guests met at 6:15 p.m., on May 4, 1950, at the University Club for dinner and a business meeting. There were 27 members and guests present.

After dinner President Hudson called the meeting to order and asked for introduction of guests. The minutes of the previous meeting were read and approved.

The Secretary read a letter from Mr. Franz Sutek thanking the Champaign County Chapter for courtesies extended to him while he was in this country.

President Hudson called for the following committee reports:

Nominating Committee—Mr. L. C. Auby, chairman, reported the following slate of officers for the coming year:

President—E. M. Anderson

Vice-President—J. C. Dietz

Secretary—J. W. Briscoe

Treasurer—

Chapter Representative—E. W. Lehmann

Action on this report was deferred until later in the meeting.

Fees and Salary—Mr. W. D. Mitchell, chairman, reported briefly on the committee's activities for the past year. The committee recommended that the State Committee make a new survey of employment conditions on a whole with special attention being given to over-time compensation. Mr. E. M. Anderson moved that the report be accepted, endorsed, and transmitted to the State Society. Motion seconded and carried.

Ethics and Practices—Report of the year's activities was read by the Secretary. Mr. W. J. Putnam moved that the report be accepted and the committee commended for its work. Motion seconded and carried.

Membership—Annual report read by the Secretary. Report shows a total membership of 145 as of May, 1950. A gain of 16% over that of June, 1945. It was moved by Miss C. W. Minnich that the report be accepted with the profound appreciation of the Chapter. Motion seconded and carried.

Program—Mr. C. C. Ambrosius, chairman, gave the report of the past year. By common consent the report was accepted and the committee commended.

House Committee—Mr. G. A. Anderson, chairman, submitted report. By common consent the report was accepted. Mr. G. A. Anderson then announced Thursday, June 1, as the date set for Ladies' Night. Meeting to be held at the Allerton Estate. The question of transportation was raised. It was voted to go by private automobile.

Finance—Mr. J. H. Montgomery, chairman, reviewed the receipts and expenditures for the past year. He stated that expenditures were \$172.20, receipts \$374.98, accounts receivable \$1.00. Making a total on deposit and receivable of \$203.78. The report was accepted by common consent.

Publicity—Mr. B. F. Muirheid, chairman, reported the activities of the publicity committee. He stated that

er 20 column feet of copy was printed. He also made the suggestions to next year's committee. It was moved Mr. Halsey that the report be accepted with the hearty appreciation of the chapter. Seconded and carried.

Awards and Resolutions—Mr. W. J. Putnam reported the fifty year distinguished service certificate presented to Mr. W. D. Gerber.

Messrs. Walter D. Reeder and Donald Straznickas were then presented as this year's recipients of Honorary Junior Membership Certificates.

Public Affairs—Mr. L. C. Auby, chairman, reviewed the activities of the public affairs committee. The committee recommended that a study be made of the report of the Community Planning Commission on the development of long range plans for Champaign-Urbana. The report was accepted by common consent and the committee commended on their work.

Advertising—Mr. A. R. Ayers, chairman, reported the State Society is contributing about \$1800 toward cost of publication of the Illinois Engineer. More advertising is needed to make the magazine self-supporting. The circulation is only 1800 thus making it hard to obtain advertising.

Miss Minnich suggested that the various state magazines might be pooled in order to increase the circulation. Mr. P. E. Roberts, Assistant Secretary, I.S.P.E., stated that I.S.P.E. has contracted with the Gates Company to do just that.

Legislative Analyst—Mr. W. H. Smith, chairman. No report.

Military Affairs—The report was read by the Secretary. The report makes some suggestions for future activities of the committee. It was suggested that the secretary write a letter to Civil Defense organizations in nearby communities offering the services of the chapter in the planning and execution, if necessary, of local civil defense.

By common consent the report was accepted and the secretary instructed to take necessary action.

Registration Law—No report.

The Secretary's report was read and accepted by common consent.

Mr. E. W. Lehmann, Chapter Representative, reported on membership gains—State Society. Statedresher course has been an outstanding activity. Spoke of necessity of moving into new headquarters and that this must be financed. Suggested that arrangements for annual meeting must be started and asked for any suggestions to be taken to state Board meeting.

Mr. Gerber suggested the Champaign Chapter should attempt to hold the seventy-first annual meeting here; since the Society was founded here he felt it was fitting that the seventieth anniversary meeting should be held in Champaign-Urbana. Mr. W. J. Roberts suggested the seventieth anniversary meeting should be an open meeting.

After considerable discussion, Mr. Lehmann asked if he was to carry such an invitation to the Board. The President called for a vote. It was voted to issue an invitation to the State Board to hold the seventieth anniversary convention in Champaign-Urbana.

Mr. P. E. Roberts presented a letter from Mr. Paul Robbins, Executive Director of N.S.P.E. The letter asked for Chapter support in an effort to restrain the professional provisions of the Taft-Hartley law. Mr. Robbins also requested a statement as to the feeling of engineers (especially young engineers) toward unionization.

A lively discussion followed. Mr. Lehmann moved that the matter be referred to the Fees and Salaries Committee for action. Seconded and passed.

President Hudson presented a brief report on the preceding year's activities of the Chapter. President Hudson then called for action on the nominating committee report of choice of officers for ensuing year. Mr. Putnam moved that the report of the nominating committee be accepted. Motion seconded and passed. Mr. Gerber moved that the secretary be instructed to cast a unanimous ballot for each of the members named by the nominating committee. Motion seconded and passed.

Mr. Auby then read excerpts from President Ekblaw's letter to the various Chapters. The letter pertains to the Illinois Department of Conservation's contemplated engineering policy of small dams and lakes to be used for recreational purposes. Letter requests each Chapter prepare a list of engineers and engineering firms, qualified and competent to perform engineering works requisite to these projects, for their particular area. Action deferred to Executive Committee.

Mr. Halsey moved meeting be adjourned. Motion seconded and carried. Meeting adjourned at 9:45 p.m.

J. W. BRISCOE, *Acting Secretary*.

Du Kane Chapter

The regular business meeting was held May 11, 1950. Twenty-two members and guests were present. Guests included Fire Chief Schultz of Elgin; Goodwin N. Roberts, District Manager, Cardox Corp., Chicago; and Jack Ruhl, Public Works Engineers of Batavia.

Minutes of April meeting were approved as read. Treasurer reported a balance of \$59.96 with unpaid bills of \$59.23, leaving a balance of 73 cents.

President Cash discussed the conference of the Chapter Presidents, Secretaries, and membership chairmen held at Urbana in April.

Correspondence from State President Ekblaw in relation to the Conservation Department request of Mr. Schwartz was considered by the members and the following were listed as competent engineers to fulfill his request: Victor H. Kasser, Elgin; Walter E. Deuchler Company, Aurora; Wells Engineering Company, Geneva; E. H. Ball, Hampshire; H. K. Steinbrecher, Wheaton, and Roland Wight, Downers Grove.

President Cash read the News Letter from Executive

Secretary Paul Robbins, relating to the action of the Board of Directors in Oklahoma City in September, 1948, at which time the following declaration was approved:

"The individual responsibility and independent judgment required of a Professional Engineer are incompatible with the regimentation fundamentally inherent in unionization."

The regular business discussion on "Saving the Professional Provisions of the Labor Law" was led by Vice-President John Bateman. The only reference made in the discussion was that of the Illinois Bell Telephone Company Engineers when they were re-certified at a prior date.

It was moved by C. J. Vranek, chairman member, that W. A. Oliver, National Director, be informed by letter that the chapter adopted a resolution instructing the secretary to convey to him the position of the members of DuKane Chapter in the matter of the revision of the Taft-Hartley Act. Motion seconded by Bloomberg. C. J. Vranek also moved that a copy of the letter be sent to Senators and Congressmen.

Movie, "Putting Out Fire With Carbon Dioxide," was furnished by Cardox Corporation, C. N. Roberts, District Manager of Chicago area, being the speaker.

Adjournment—9:30.

W. A. RAKOW, *Secretary*.

Illinois Valley Chapter

The regular meeting of the Illinois Valley Chapter of the Illinois Society of Professional Engineers was held May 23, 1950, at the "Pines" in Streator, Illinois.

Dinner was served at 8:00 p.m., to 30 members and guests.

The business meeting was called to order by President Cullen who introduced the guests of the evening. The minutes of the previous meeting were read, the treasurer and committee chairmen reported. Mr. Frank Dunavan, Chapter Representative, gave a very comprehensive report of the chapter representatives' meeting.

Mr. A. L. Miller moved that Mr. Staatz as chairman of the membership committee be in charge of the program for the next meeting, carried unanimously.

President Cullen then read a letter from Mr. Ekblaw, State President, in regard to conservation layouts and surveys. Mr. Kenyon moved that men listed as available for conservation projects be limited to members of the Illinois Society of Professional Engineers. Motion carried.

It was moved by A. L. Miller, that the Secretary be instructed to write a memorial for Geo. Corwine, who recently passed away and send a copy to the ILLINOIS ENGINEER. Approved.

A discussion took place in regard to preparing and mailing to the members a monthly news letter showing items of interest of and for the members. Mr. A. L. Miller volunteered to prepare the first letter. His offer was enthusiastically received.

The president then introduced the speaker of the evening, Lieutenant Colonel Mills, who served on the General Staff during the recent war. The Colonel's talk was most interesting and enlightening as he outlined the functions of the General Staff.

Meeting adjourned at 10:00 p.m.

LOUIS BOWMAN, *Secretary*.

Madison County Chapter

A regular meeting of Madison County Chapter I. S. P. E. was called to order May 9, 1950 by President Flagg, at 8:30 p. m., in the clubhouse of the Edwardsville Gun Club. Twenty-eight members and guests were present.

Minutes of the previous meeting were approved and read.

A communication from executive officers of the National Society about "Saving the Professional Provisions of the Labor Law" was read in part. President Flagg directed the secretary, with the help of the Legislative Committee chairman, to write the candidates for Congress about this matter, insisting that each give a clear statement of his intention to support retention of the professional provisions in any new labor law, regardless of his views on other questions of labor law.

A letter from President Ekblaw to the chapter president about engineering work on recreational lakes and conservation projects was referred to the Executive Committee for action.

The Program chairman spoke of plans for a family picnic in June, Professor Wiley for the July meeting and other plans for the summer.

Speaker of the evening was Mr. Milton M. Kinsey of St. Louis. As Executive Director of the Bi-State Agency he told some of the history of similar agencies, and the authorities exercised by them in the operation of tunnels, bridges, wharves, airports, and freight terminal facilities.

The Bi-State Agency has no power to tax, condemn property, or to enforce its recommendations—only plan and co-ordinate. It has received grants of \$50,000 each from the Missouri and Illinois Legislatures, and must have a revenue-producing project by July, 1951. Of particular interest is its study of plans for acquisition of the Lewis and Clark Bridges, and certain improvements.

Some thought has been given to co-ordinating efforts to control Mississippi River pollution. Also, traffic origin and destination surveys on both sides of the river should be co-ordinated. These projects, however, are non-revenue-producing. Mr. Kinsey suggested legislation to clarify certain powers of the agency, and answered questions following his talk.

Our Committee on Public Affairs was committed to render any aid possible in furtherance of the work of the Agency.

Adjournment of the meeting was followed by a buffet lunch.

June Meeting

regular meeting of Madison County Chapter of the P. E. was called to order by President Flagg at 7 p. m., June 13, 1950, in the Edwardsville Gun Club. Minutes of the previous meeting were read and approved. Reports of the Membership Committee, Professional Committee, and Military Affairs Committee were read.

In lieu of other program, the various committee chairmen and chapter officers read excerpts from the National Engineering Handbook, and discussed their respective duties. Fifteen members were present, and the applications of two prospective members were taken.

Mr. Voorhees' motion to adjourn was seconded and carried.

L. K. MEYER, *Sec.-Treas.*

Central Illinois Chapter

The ladies' night program was given as the May meeting of the Central Illinois Chapter of the Illinois Society of Professional Engineers on Thursday evening, May 11, at the Scovill Golf Course Club House. Dinner for the occasion was furnished by Don Mitchell and the piano.

The business meeting was called to order by our president, John A. Askren, who called our attention to one of the problems which we will be asked to consider at the June meeting and that is the matter of financial support for a full-time Legislative Analyst. A letter will be sent out in due time by A. W. Neureuther who is chairman of the Legislative Analyst Committee.

Mr. Kessler reported on the City Clean-up Campaign and asked that Mrs. "Engineer" help to see that Mr. "Engineer" does all he can to help combat polio, get rid of flies, rodents, and to clean up our city in general. Our speaker of the evening was one of our own members, Dr. Herman W. Dorn, chemist for Irwin Neisler Company, who spoke on the subject of "Mono-sodium Glutamate." This sounded like a big word to most of the ladies, but one of the simpler trade names, such as "Accent" as manufactured by the A. E. Staley Manufacturing Company, is becoming more of a household word. The product is finding its way into our everyday diet. This product adds a taste of meat to many foods and Dr. Dorn presented an interesting story of the many uses of development from the time it was first produced in crude form in Japan, up to the present time when several manufacturers in the United States are producing this material for general use.

Many questions were answered for the ladies so that they will better understand how to improve the taste of different foods, but probably will not know any more of the chemistry involved than they did before.

The attendance was 59 members and guests. The tables were nicely decorated for the occasion with baskets of roses and colonial dolls in gay colored dresses.

F. E. TROXEL, *Secy.-Treas.*

June Meeting

The June meeting of the Central Illinois Chapter of the Illinois Society of Professional Engineers was held at 6:30 p. m. on Thursday, June 22, 1950, at the Scovill Golf Course Club House. Visiting members from other chapters consisted of Dr. George E. Ekblaw, State President and member of Champaign County Chapter; H. A. Spafford and LaVerne D. Hudson, both of Capital Chapter. A total of 37 members and guests were present.

Charles B. Howard, chairman of the Directory Committee, presented the 1950 Membership Directory and distributed a copy of same to each member present.

John F. Sweetnam, chairman of the Ethics of Practice Committee, called further attention to his circulated letter of June 6, 1950, concerning the committee's desire to obtain the names of all chapter members who are qualified and capable of designing dams and the development of proposed recreational lakes in Illinois, and who are interested in being retained for such engineering work. The names would be forwarded to the offices of the State Department of Conservation. A motion was passed unanimously that Mr. Sweetnam proceed to prepare such a list of names and present same to the chapter officers.

After H. J. Burgener, chairman of the Picnic Committee, raised the question as to when the annual chapter picnic should be held, a motion was unanimously passed that the picnic should be held on Thursday evening, July 27.

C. E. White, member of the Legislative Analyst Committee, presented a report concerning the employment of a paid Legislative Analyst. Discussions of some advantages to be expected from the employment of J. J. Woltmann as such an analyst were presented by Dr. Ekblaw and Mr. Spafford. After further discussion, H. L. Chastain moved, and Herman W. Dorn seconded, that the committee send its prepared questionnaire on the subject to the entire membership of the chapter. Motion carried unanimously. After some further discussion of obtaining voluntary contributions for employing the legislative analyst, Emil H. Krall moved, and Earl E. Cooper seconded, that the discussion be tabled until the questionnaire shall have been returned or until the next regular meeting. Motion carried.

President Askren reported that President Ekblaw had asked the chapter for nominations for a three-man committee on the registration of Structural Engineers and for a three-man committee on the registration of Professional Engineers. He appointed a committee consisting of J. R. Gardner, John L. Howie, Herman W. Dorn, and William D. Hatfield to submit nominations not later than June 24, 1950.

H. L. Chastain asked for the chapter's cooperation in helping to obtain a favorable vote on the July 11 referendum for a general tax increase in the city of Decatur. A motion was passed unanimously that the Civic Affairs Committee make recommendations to the Executive Committee to take any action that might be deemed necessary on the subject of the referendum.

V. H. MOORE, *Acting Secretary*

Lake County Chapter

The regular monthly meeting of the Lake County Chapter of the Illinois Society of Professional Engineers was held Wednesday, May 17, 1950 at the Chateau du Jour restaurant. Dinner was served to 56 members and guests.

The business meeting was called to order by President Simonsen at 8:15 p. m. The minutes of the meeting of April 19 were read and approved. The treasurer's report was read and approved. Chairman Brown reported that no additional information was available on the City Planning Committee. Chairman Amstutz reported that there had been no recent activity in the Lake County Zoning Commission. Chairman Drew announced that the June meeting would be an inspection trip at the North Chicago plant of Houdaille Hershey Corporation. President Simonsen reported on correspondence between President Ekblaw and Mr. Schwartz of the State Department of Conservation relative to his recommenda-

tions to interested parties that they use the services of a professional engineer in laying out recreational lake projects. Mr. S. A. Wood, who is moving to Florida made a short farewell address and expressed his disappointment at having to discontinue his attendance at our chapter meetings.

At 8:40 p. m. President Simonsen turned the meeting over to Chairman Drew, who then introduced Captain C. L. Strain, Chief Civil Engineer of the Ninth Naval District. Captain Strain discussed the effect of the post atomic explosions on existing structures and explained some of the precautions that were felt necessary in designing future structures to withstand such blasts. Captain Strain then presented the movie "Operations Crossroads," showing all the available details of the experimental atomic explosions on Bikini Atoll. Because of the highly restricted nature of atomic explosions, the question and answer period was practical.

The meeting adjourned at 9:45 p. m.

M. T. ANDERSON, *Secretary*

B. H. ALLEN, MEMBER N.S.P.E., ACCEPTS NEW POSITION

Joseph R. Decker, Chicago Manager of the Engineering Societies Personnel Service, Inc., announces that Bonnell H. Allen, a Registered Professional Engineer, has joined the Chicago staff and will assist in furthering the service offered to employers and engineering personnel. Mr. Allen is nationally known as a counselor and consultant in technical placement, vocational guidance, training, personnel, and industrial relations work. He was associated with The Engineering Agency, Inc., until he recently resigned to assume his new duties with E.S.P.S. Mr. Allen will be glad to see any of his old friends in his new location. He is a member of the National Society of Professional Engineers and the Chicago Chapter of the Illinois Society and is currently serving on the Employment Conditions Committee of I.S.P.E.

Mr. Decker said it is hoped this addition to the Chicago office will enable his organization to render a greater service to the technical and engineering field. The Engineering Societies Personnel Service, Inc., is sponsored by the Western Society of Engineers, the American Society of Civil Engineers, the American Society of Mechanical Engineers, the American Institute of Electrical Engineers, the Society of Naval Architects and Marine Engineers, and the American Institute of Mining and Metallurgical Engineers and offers a free engineering and technical recruitment service to employers.

IN DEFENSE OF INTOLERANCE

By L. A. Emerson, M.ASCE

We engineers must be thinking more outside the scope of our profession. Maybe it has dawned on us that our ideas of what constituted a Liberal-Progressive citizen, as some of us have classed ourselves, has somehow been distorted. Liberal with the taxpayers' money to an ever-

increasing and ever-alarming extent. Progressive government control of private enterprise.

There is such a thing as Progressive Insanity. Civilization can progress down the road to ruin.

Maybe the role of Tolerance has been overplayed. Some Intolerance may now be in order.

Intolerance toward free spending on a national scale.

Intolerance toward the gradual slipping away of our States' Rights.

Intolerance toward the taking of graft in high (and low) places.

Intolerance toward our apparent apathy in relation to crime and juvenile delinquency.

This could almost be—In Defense of Intolerance. There is no phase of our times where Tolerance has more to seed it is in the field of politics. We have put up with every kind of shyster and demagogue for so long that we rather expect to elect fourth-rate men to office. We have not fared badly in the Carolinas, but through the South generally there have been Longs, Bilbos and Tillmans—madges—whoever could make the biggest promises. And there are indications that the same tendency is to operate on a national scale. Most of us were brought up to believe in the majesty of the law, but it is just about a truism among thinking men today that our Government does what it wishes regardless of the law. If it wishes to dissolve the A & P it will do so, whether or not there is any moral or legal right.

An intolerable situation calls for some intolerance. What we need in our national political life today is not more so-called Liberalism, but more prejudice and intolerance against corruption and incompetence and the kind of men we have, for so long, elected to office.

Do we not need more of the old-fashioned maxims of the early Pilgrims—all the principles of the Ten Commandments? There can be no liberality where more principles are involved. Right is Right.

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The Engineer's basic training requires him to think. Too few of us put our thoughts into action in this critical age of uncertainty.

Public opinion would accomplish more if it was not expressed in private.—Editorial, *The South Carolina Engineer*.

Sustained and inspired leadership is needed in the troubled world of today. We live in uncertainty and fear. Times call for thinking and straight thinking—one of the goals of true education. Unfortunately, the world clamors for action that men and women devote little time to thinking. They find it easier to ascertain and follow the thoughts of others than to think for themselves.—JAMES F. BYRNES.

Words

A careless word may kindle strife;

A cruel word may wreck a life.

A bitter word may hate instill;

A brutal word may smite and kill.

A gracious word may smooth the way;

A joyous word may light the day.

A timely word may lessen stress;

A loving word may heal and bless.

Anon.

It is not titles that reflect honor on men, but men on their titles.—Machiavelli.

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Professional engineering is a long journey, but for those qualified for the life, a happy one.

Professional engineers, to be successful, like successful men in other professions, must love their profession above all other forms of business activity and be endowed by these God-given talents: an ambition for hard work, a mind that thinks in the languages of mathematics and science and a desire to serve their fellowmen.

—*Electrical Engineering.*

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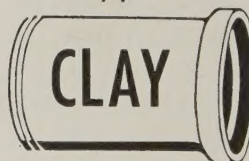
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